

Rabbit anti-Human, Mouse ETK / BMX Polyclonal Antibody | anti-ETK antibody

Rabbit Polyclonal (IgG) to Human ETK / BMX

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51495	Rabbit	Human, Mouse	ELISA, Western Blot, Immunofluorescence, Immunohistochemistry

PRODUCT SYNONYMS

ETK / BMX; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human ETK / BMX; Anti-ETK / BMX Antibody (aa11-60) IHC-plus; BMX; PSCTK2; PSCTK3; ETK; NTK38; NTK38 tyrosine kinase; X-linked bone marrow kinase; Human ETK; anti-ETK antibody

PRODUCT SPECIFICATIONS

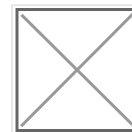
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	BMX Antibody detects endogenous levels of total BMX protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS (without Mg2+, Ca2+), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	675
Applicable Applications for anti-ETK antibody	ELISA, WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human BMX (aa11-60).
Immunogen	ETK / BMX antibody was raised against synthetic peptide from human BMX (aa11-60).
Antigen Modification	aa11-60
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles.

IMAGES



WB (Western Blot)

Western blot of extracts from COS7 cells, using BMX Antibody. The lane on the right is treated with the synthesized peptide.

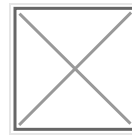


IF (Immunofluorescence)

Immunofluorescence of A549 cells, using BMX Antibody. The picture on the right is treated with the synthesized peptide.

**IHC (Immunohistochemistry)**

Anti-BMX antibody IHC of human placenta, vessels. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 20 ug/ml.

**IHC (Immunohistochemistry)**

Anti-BMX antibody IHC of human intestine, vessels. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 20 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-ETK antibody	BMX/ETK, a BTK/TEC type kinase, has been shown to affect the regulation of cellular processes including proliferation, differentiation, motility, apoptosis, and endocytosis. Etk contains an N-terminal Pleckstrin homology (PH) domain, a src homology 3 (SH3) domain, a src homology 2 (SH2) domain and a C-terminal tyrosine kinase (SH1) domain.
Product Categories/Family for anti-ETK antibody	Family: Protein Kinase ; Subfamily: BTK/TEC

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502435
NCBI GeneID	660
NCBI Accession #	NP_001712.1
NCBI GenBank Nucleotide #	NM_001721.6
UniProt Accession #	P51813 ; O60564 ; Q12871 ; A6NIH9
Molecular Weight	78,011 Da
NCBI Official Full Name	cytoplasmic tyrosine-protein kinase BMX
NCBI Official Synonym Full Names	BMX non-receptor tyrosine kinase
NCBI Official Symbol	BMX
NCBI Official Synonym Symbols	ETK; PSCTK2; PSCTK3
NCBI Protein Information	cytoplasmic tyrosine-protein kinase BMX; NTK38 tyrosine kinase; BTK-like on X chromosome; Etk/Bmx cytosolic tyrosine kinase; epithelial and endothelial tyrosine kinase; bone marrow tyrosine kinase gene in chromosome X protein
UniProt Protein Name	Cytoplasmic tyrosine-protein kinase BMX
UniProt Gene Name	BMX
UniProt Synonym Gene Names	ETK
UniProt Entry Name	BMX_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/etk-bmx-antibody-western-blot-immunofluorescence-immunohistochemistry-elisa/51495>